



ATTORNEY'S DOCKET NO: M0953/7007 (RMA)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

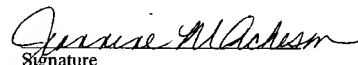
Applicant: Mark J. Khesin
Serial No: 09/924,131
Filed: August 6, 2001
For: COMBUSTION DIAGNOSTICS METHOD AND SYSTEM

RECEIVED
DEC 04 2001
Group 2100

Examiner: Unknown
Art Unit: 2182

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 29th day of November 2001.


Signature

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, kindly amend the above-identified application as follows:

In the Claims:

Please cancel claim ~~30~~ without prejudice or disclaimer.

Please rewrite the remaining claims and add new claims as shown below.

- A1
1. A method for analyzing operation of a combustor comprising steps of:
 - (a) monitoring radiation emitted within the combustor;
 - (b) analyzing an AC component of the monitored radiation according to a first algorithm;
 - (c) analyzing the AC component of the monitored radiation according to a second algorithm; and

12/04/2001 SDENB001 00000008 09924131

01 FC:102
02 FC:103

84.00 DP
18.00 DP

562418.1